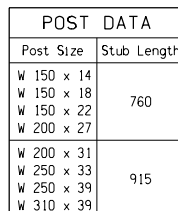
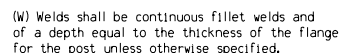




DETAILS OF KEEPER PLATE



BREAKAWAY BASE DATA										
Post Size	Bolt Size & Torque	(A)	(B)	(C)	(D)	(E)	(T1)	(T2)	(W)	(R)
W 150 x 14	15,9 mm dia. x 70 mm Torque = 50,8 N·m	130	50	30	70	30	20	14	6	8.
W 150 x 18										
W 150 x 22										
W 200 x 27										
W 200 x 31	19 mm dia. x 89 mm Torque = 84,7 N·m	160	60	35	90	35	25	20	8	10
W 250 x 33										
W 250 x 39										
W 310 x 39										

All dimensions given in millimeters unless noted.

M	 Iowa Department of Transportation Project Development Division	
	STANDARD ROAD PLAN	RD-21A
	REVISION: Metric conversion of Standard Road Plan RD-21A no. 5 (dated 7-21-87).	REVISION NO. 5
	 03-14-97 APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 07-15-97
METRIC VERSION	DETAILS OF BREAKAWAY SIGN POST	